





# Main - Board

PL 20 Chip



VKD 27 12

V 430  
1 = 2,3 V 5 = 2,3 V  
2 = 2,3 V 6 = 2,3 V  
3 = 2,3 V 7 = 2,3 V  
4 = Masse 8 = 4,7 V

V 415  
1 = 2,3 V 5 = 2,3 V  
2 = 2,3 V 6 = 2,3 V  
3 = 2,3 V 7 = 2,3 V  
4 = Masse 8 = 4,7 V

V 1590  
1 = 4,9 V 8 = 4,9 V  
2 = 4,9 V 9 = 4,9 V  
3 = 4,8 V 10 = 4,8 V  
4 = 9,7 V 11 = Masse  
5 = 4,8 V 12 = 4,8 V  
6 = 4,9 V 13 = 4,9 V  
7 = 4,9 V 14 = 4,9 V

V1500  
2 = 8,5V  
27+28 = 4,9V  
1,4-5 = 4,2V

V3  
1 = 1,1V 9 = 7,2V  
2 = 1,1V 10 = 3,9V  
3 = 1,7V 11 = 1,2V  
4 = Masse 12 = 1,2V  
5 = 4V 13 = 8,1V  
6 = 1,8V 14 = 8,1V  
7 = 1,2V 15 = 8,1V  
8 = 1,2V 16 = 8V

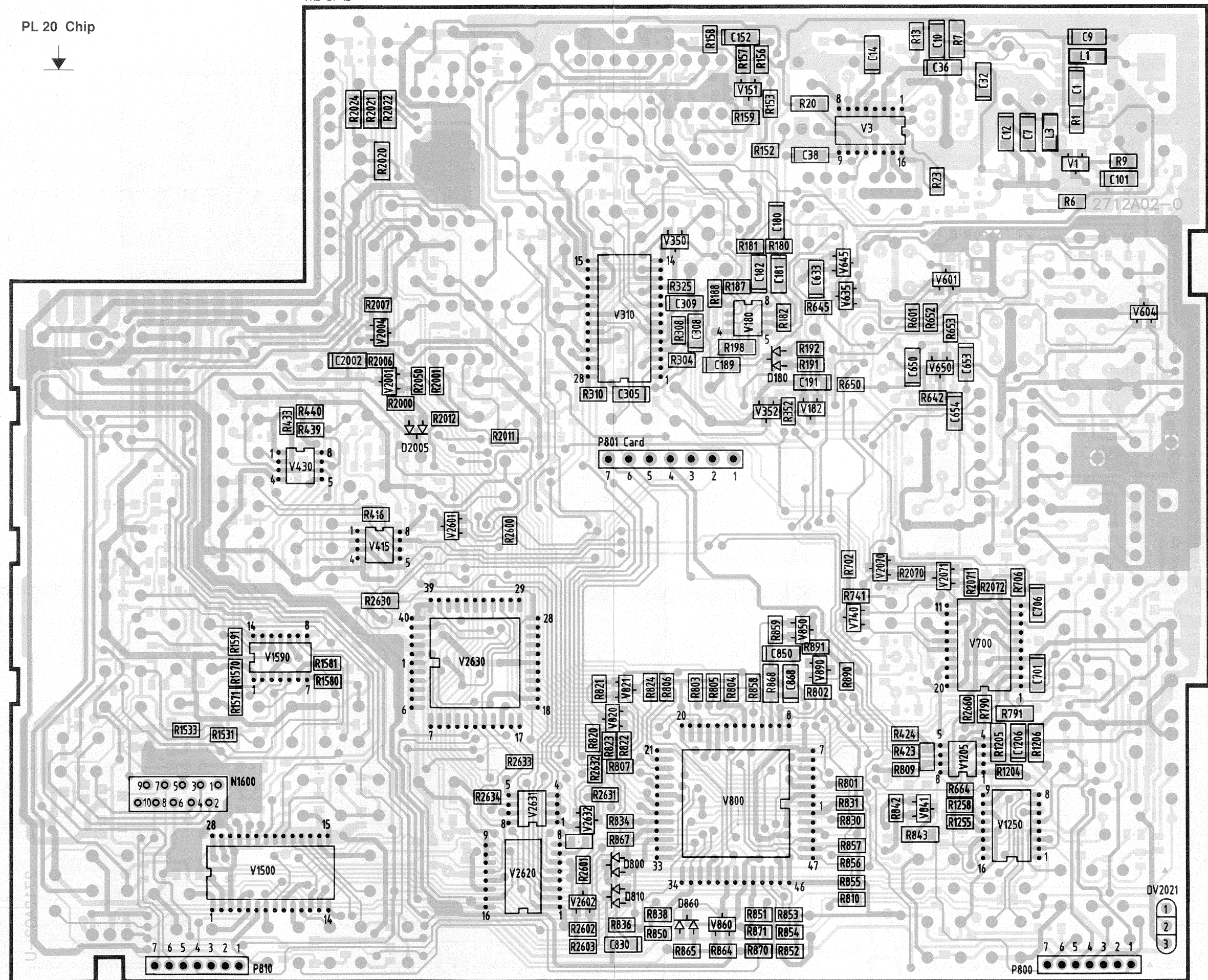
V180  
1 = 4,1V  
2,3,5,6,7 = 3,9V

V310  
2 = 1,8V 19 = 2,4V  
5 = 2,5V 20 = 2,4V  
6 = 1,3V 21 = 1,4V  
11 = 1,3V 22 = 2,4V  
12 = 3,2V 23 = 2,4V  
13 = 3,2V 24 = 2,4V  
14 = 8,5V 25 = 8,5V  
15 = 2,4V 26 = 8,5V  
16 = 2,4V 27 = 2,4V  
17 = 0,6V 28 = 2,4V  
18 = Masse

V700  
1 = 4,8V 10 = 2,2V  
2 = 4,8V 11 = Masse  
3 = 4,9V 12 = 2,3V  
4 = Masse 13 = 0,6V  
7 = 0,3V 18 = 2,2V  
9 = 0,3V 20 = Masse

V1205  
1-3,5+6 = 2,9V  
4 = Masse  
8 = 4,9V

V1250  
2 = 8,4V 10 = 1,3V  
3 = 4V 11 = 4V  
4 = 3,9V 12 = 0,4V  
5 = 0,5V 13 = 0,9V  
6 = 4V 14 = 4V  
7 = 1,3V









## PL 20 Chip

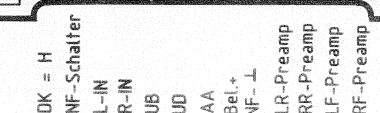


## PL 10

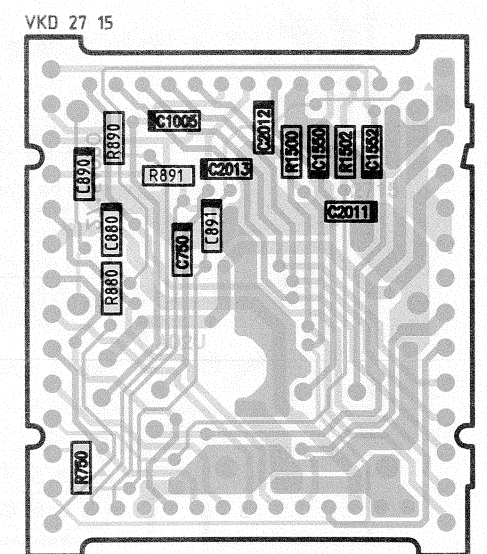


1 = LF	5 = Masse
2 = RF	6 = U14
3 = LR	7 = SDA
4 = RR	8 = SCL

## PL 74



## PL 74 Chip





VKD 27 12

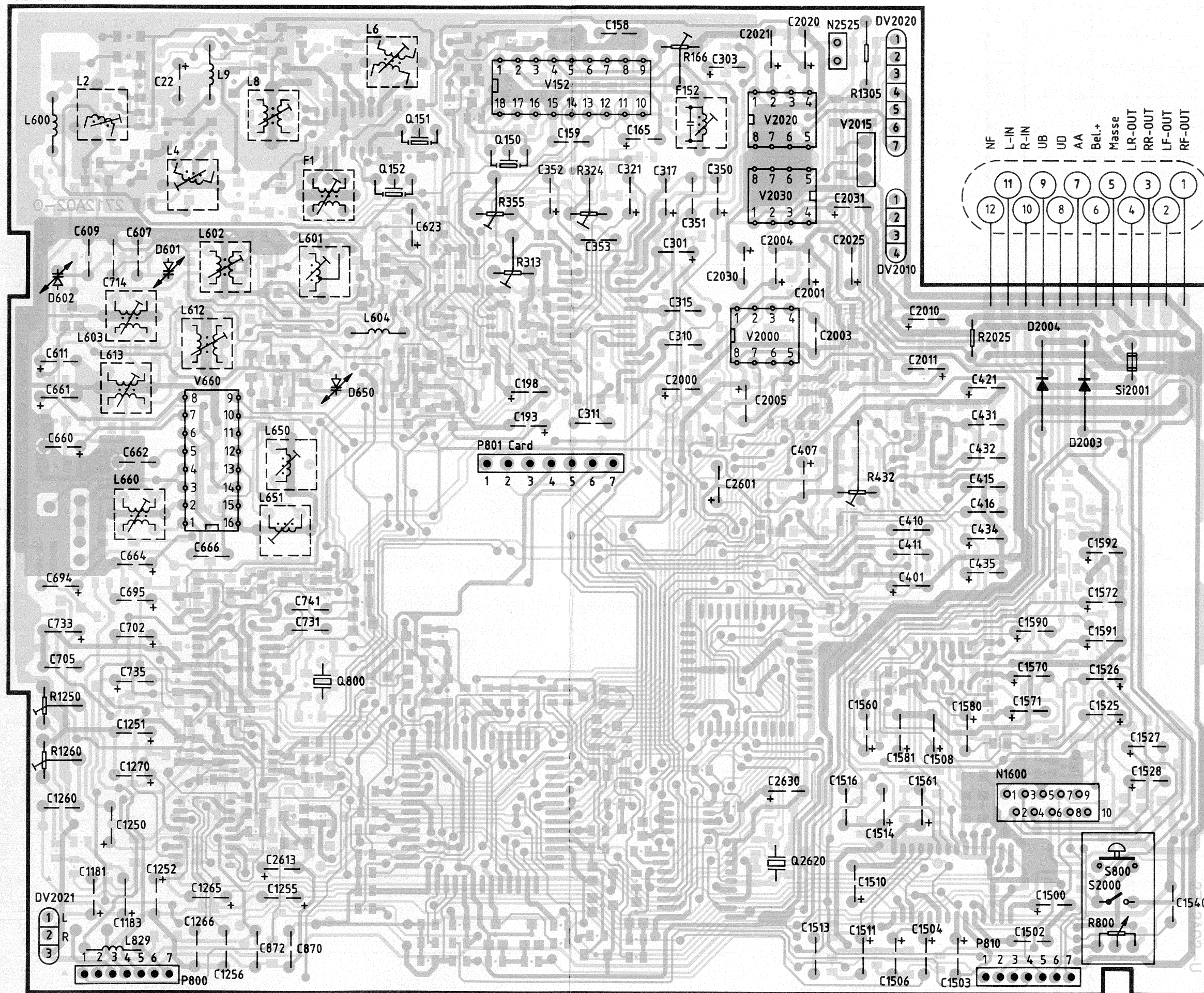
Main - Board

PL 20

V152  
 1 = 8,2V  
 2 = 1,8V  
 3 = 4V  
 4 = 3V  
 5 = 3,9V  
 6 = 4V  
 8 = 2,1V  
 9 = 4,2V  
 10 = 4,3V  
 11 = 6,7V  
 12 = 4,9V  
 13 = 4,9V  
 14 = 4V  
 15 = Masse  
 16 = 1,9V  
 17 = 1,9V  
 18 = 1,8V

V660  
 1 = 7,9V  
 2 = Masse  
 3 = 2,2V  
 4 = 2,2V  
 5 = 2,2V  
 6 = 2,5V  
 7 = 1,2V  
 8 = 2,8V  
 9 = 1,6V  
 11 = 4,2V  
 12 = 4,2V  
 13 = 7,9V  
 14 = 4V  
 15 = 3,9V  
 16 = Masse

P800  
 1 = Code  
 2 = U5  
 3 =  
 4 = Bel+  
 5 = U14  
 6 =  
 7 = U8



V2020  
 1 = 14V  
 2 = 2,5V  
 4 = 8V

V2030  
 1 = 14V  
 2 = 2,5V  
 4 = 8V

V2000  
 1 = 12,5V  
 2 = 4,9V  
 4 = 2,25V  
 5 = Masse  
 6 = 5V  
 7 = 0,7V  
 8 = 5V

N1600  
 1 = LF  
 2 = RF  
 3 = LR  
 4 = RR  
 5 = ⊥  
 6 = U14  
 7 = SDA2  
 8 = SCL2  
 9 =  
 10 =

P810  
 1 = CL  
 2 =  
 3 = SCAN  
 4 = DA  
 5 = Reset  
 6 = SCL2  
 7 = SDA2



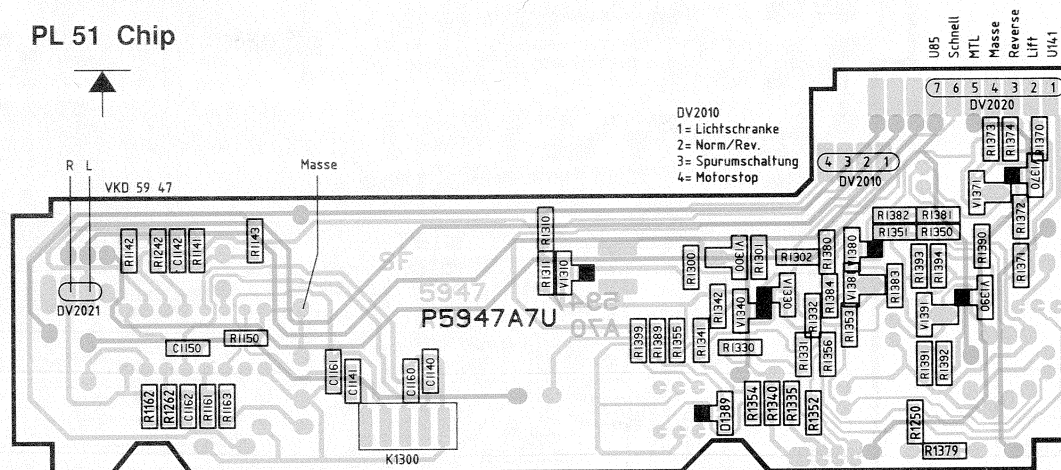
(F) MECANIQUE

**(E) MECANISMO**

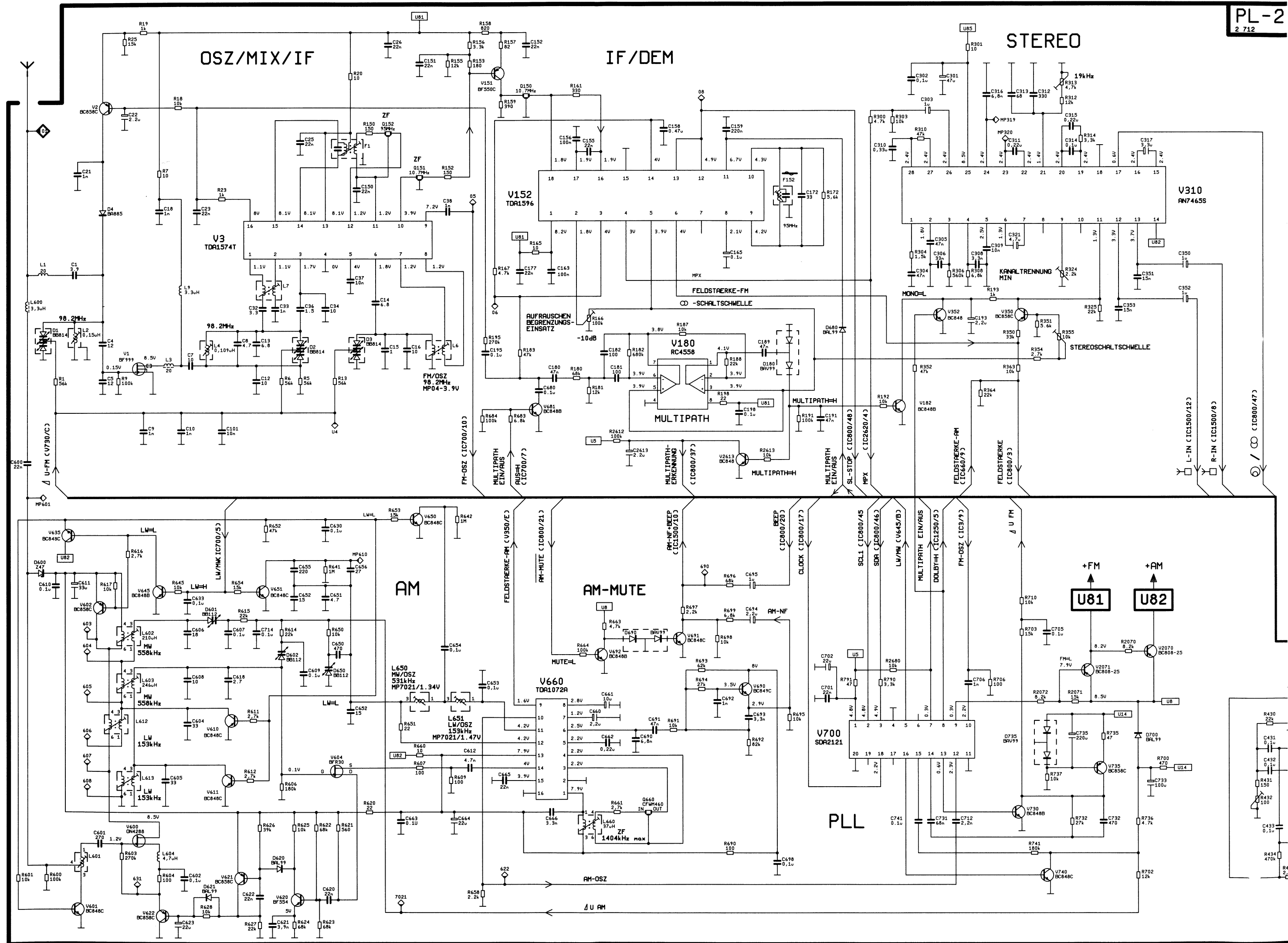
## PL 51



## PL 51 Chip









# DISPLAY

## LCD-TREIBER

V1015  
uPD7229

## KEY-BOARD PROZESSOR

V1040  
68HC05C8

DV1000

DV1010

## ARI

## RDS

S800 = SCAN  
S2000 = ON  
R800 = VOLUME

KEY



